

**LAW OFFICE OF JAY R. YABLON***Patent · Trademark · Copyright · Trade Secret · Licensing*

910 Northumberland Drive  
Schenectady, New York 12309  
Tel/Fax: 518-377-6737  
Email: jyablon@nycap.rr.com

**FACSIMILE COVER PAGE**

To: Special Program Examiner	From: Jay R. Yablon
Fax #: 1-703-872-9310	Fax #: 518-377-6737
Company: USPTO Technology Center 1700	Tel #: 518-377-6737
Subject: Petition to Make Special for Serial Number 10/065,683	
Sent: 11/27/2002 at 10:41:40 AM	Pages: 3 (including cover)

**MESSAGE:**

Attached please find a petition to make special for the above-referenced application.

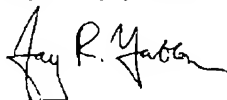
Please make sure that this is forwarded to the appropriate SPE.

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TECHNICAL CENTER 1700

FAX RECEIVED  
NOV 27 2002  
GROUP 1700

Very truly yours,

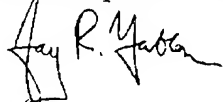


Jay R. Yablon, Registration # 30604

**CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office Fax Number 1-703-872-9310 on the transmission date of 11/27/2002, pursuant to 37 C.F.R. 1.8

Name of person signing this certificate: Jay R. Yablon



(signature)

ISIP017AUS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

November 17, 2002

Assistant Commissioner for Patents  
Washington, DC 20231

PETITION TO MAKE SPECIAL UNDER MPEP 708.02 ITEM V:  
ENVIRONMENTAL QUALITY

Serial Number: 10/065,683  
Filing Date: September 20, 2002  
Art Unit: 1741  
Title: Ionic Pre-concentration XRF Detection and  
Analysis Device, System and Method

Dear Sir:

This is a petition to make special for the above-referenced application, on the grounds that this is an invention for environmental quality under MPEP 708.02 Item V. Following is a statement under 37 C.F.R. 1.102 showing how "the invention will materially enhance the quality of the environment."

This invention is used to detect ultra-trace levels of ionic contaminants in aqueous solutions, at the sub-part-per-million level.

One of the most important applications of this invention, is for the detection of arsenic (and other contaminating elements) in drinking water. The U.S. Environmental Protection Agency (EPA) standard requires arsenic concentrations in drinking water to be below 10 parts per billion. Yet, current technologies require an extremely long period of analysis time in order to detect arsenic in drinking water at this rarified level of precision, as well as complex lab work and high cost.

In contrast, as stated in paragraphs 163 and 164 of this patent application, this invention enables the detection of arsenic at the EPA standard to be completed in under half an hour. This analysis is carried out without complex lab work and at low cost. Paragraphs 129-135 set forth in detail, quantitatively, how this invention is used to detect arsenic levels in drinking water. And, the use of this invention for arsenic detection is discussed throughout the patent application.

By enabling drinking water to easily be monitored for impurities that are dangerous to environmental quality and to public health, this "invention will materially enhance the quality of the environment."

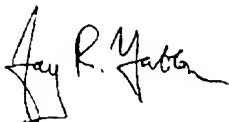
No fee is required for this petition, under 37 C.F.R. 1.102(c).

1 of 1

TSIP017US

I look forward to receiving a favorable decision on this petition in the near future, and to the accelerated examination of this application.

Very Truly Yours,



Jay R. Yablon  
Registration # 30604

---

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office Fax Number 703-872-9310 on the transmission date of November 27, 2002, pursuant to 37 C.F.R. 1.8.

Name of Person signing this certificate: Jay R. Yablon



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GROUP 1700

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**FACSIMILE COVER PAGE**

To: Mr. Nguyen	From: Jay R. Yablon
Fax #: 1-703-872-9382	Fax #: 518-377-6737
Company: USPTO Art Unit 1741	Tel #: 518-377-6737
Subject: Copy of Petition to Make Special for 10/065,683	
Sent: 11/27/2002 at 11:04:48 AM	Pages: 4 (including cover)

**MESSAGE:**

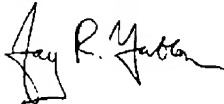
Dear Mr. Nguyen:

As we just discussed a few minutes ago, I attach a copy of a petition to make special for the above-referenced case, which I filed by facsimile earlier this morning to the Group 1700 RightFAX number.

I appreciate you making sure that this is brought to the attention of the appropriate individuals.

Thank you for your assistance.

Very truly yours,




Jay R. Yablon, Registration # 30604

**CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office Fax Number 1-703-872-9382 on the transmission date of 11/27/2002, pursuant to 37 C.F.R. 1.8

Name of person signing this certificate: Jay R. Yablon



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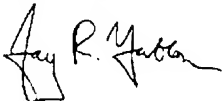
To: Special Program Examiner	From: Jay R. Yablon
Fax #: 1-703-872-9310	Fax #: 518-377-6737
Company: USPTO Technology Center 1700	Tel #: 518-377-6737
Subject: Petition to Make Special for Serial Number 10/065,683	
Sent: 11/27/2002 at 10:41:40 AM	Pages: 3 (including cover)

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Very truly yours,

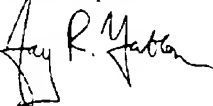


Jay R. Yablon, Registration # 30604

**CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8**

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Name of person signing this certificate: Jay R. Yablon



(signature)

USIP01703

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

November 27, 2002

Assistant Commissioner for Patents  
Washington, DC 20231

PETITION TO MAKE SPECIAL UNDER MPEP 708.02 ITEM V:  
ENVIRONMENTAL QUALITY

Serial Number: 10/065,583  
Filing Date: September 20, 2002  
Art Unit: 1741  
Title: Ionic Pre-concentration XRF Detection and  
Analysis Device, System and Method

Dear Sir:

This is a petition to make special for the above-referenced application, on the grounds that this is an invention for environmental quality under MPEP 708.02 item V. Following is a statement under 37 C.F.R. 1.102 showing how "the invention will materially enhance the quality of the environment."

This invention is used to detect ultra-trace levels of ionic contaminants in aqueous solutions, at the sub-part-per-million level.

One of the most important applications of this invention, is for the detection of arsenic (and other contaminating elements) in drinking water. The U.S. Environmental Protection Agency (EPA) standard requires arsenic concentrations in drinking water to be below 10 parts per billion. Yet, current technologies require an extremely long period of analysis time in order to detect arsenic in drinking water at this rarified level of precision, as well as complex lab work and high cost.

In contrast, as stated in paragraphs 163 and 164 of this patent application, this invention enables the detection of arsenic at the EPA standard to be completed in under half an hour. This analysis is carried out without complex lab work and at low cost. Paragraphs 129-135 set forth in detail, quantitatively, how this invention is used to detect arsenic levels in drinking water. And, the use of this invention for arsenic detection is discussed throughout the patent application.

By enabling drinking water to easily be monitored for impurities that are dangerous to environmental quality and to public health, this "invention will materially enhance the quality of the environment."

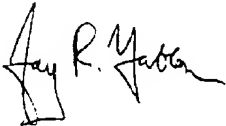
No fee is required for this petition, under 37 C.F.R. 1.102(c).

1 of 2

US/PO1708

I look forward to receiving a favorable decision on this petition in the near future, and to the accelerated examination of this application.

Very Truly Yours,



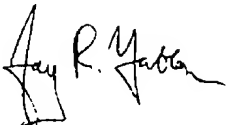
Jay R. Yablon  
Registration # 30604

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CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.9

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office Fax Number 703-872-9310 on the transmission date of November 27, 2002, pursuant to 37 C.F.R. 1.8.

Name of Person signing this certificate: Jay R. Yablon



(signature)

11/27/02